

PRELIMINARY REPORT

SUNDERLAND RPT. No. 27984
SAT. NOV. 27 1920

Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR
AWNING DECK.
HAVING COMPLETE SHELTER DECK WITHOUT TONNAGE OPENING

Port of Survey SUNDERLAND
Date of Survey 26.11.20
Name of Surveyor T. PRATT

Ship's Name. <u>SHORT BROS. 17.413</u> <u>DEED FOR CYLINDRICAL TANKS</u> <u>number in Register Book</u>	Port of Registry and Nationality. <u>BRITISH</u>	Official Number. <u>✓</u>	Gross Tonnage. <u>✓</u>	Date of Build. <u>1920</u>	Particulars of Classification. <u>+100A.1. SHELTER DECK</u> <u>(CONTINGENT)</u>
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Length. <u>405.3</u>	Breadth. <u>32.0</u>	Depth. <u>31.5</u>	Under Deck Tonnage. <u>5480</u> <u>TO SHELTER DECK</u>
Frame Depth <u>7.68</u> Rule <u>6.52</u> <u>1.18 + 68</u> <u>NO</u> <u>SPARRING + 23</u>	Ceiling <u>2.20</u> Sheer <u>1.15</u> <u>TANK LEVEL</u>	Peak Tanks <u>INCLUDED</u>	
<u>404.75</u>	<u>52.00</u>	<u>32.54</u>	<u>5480</u>

efficient of fineness80? 791
modification necessary [Para. 4 (a) to (e)] -.02 CELL. DISC. BOTTOM
efficient as corrected78
say .76 to main .78 to shelter

allowance for strength in excess of Lloyd's rules =

particulars—

at Stem 120 at $\frac{1}{2}$ length from Stem 67
Sternpost... 67 " " " Sternpost... 34
Drop in Sheer abaft amidships.....
SHELTER
End of Spar-deck Beam..... 13
" Main-deck " 13

Length	x	Height.	State if open or closed at ends.
Castle	x		
idge	x		
p..... <u>61 feet</u>	x		

over 2473 space

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Shelter
13. 12. 20.
Fresh Water Line above centre of Disc 6 1/2
Indian Summer Line " " " 6
Winter Line below " " " 6
Winter North Atlantic Line " " " ✓

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Moulded Depth as measured 26'6" Main Deck.
" " " 34'6" SHELTER
Spar or Awning Deck.

CORRECTION FOR LENGTH:—
Length of Ship on Load Line.... 404.75
Length in Table 318.
Difference 86.75
Correction for 10ft. 7
x Difference ÷ 10 = + 6

Height of 'Tween Decks..... 8'0"
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships.....
Freeboard Table B & C 3.1
Correction for Length..... + 6
..... 3.7
Correction for Height of 'Tween Decks in Spar-decked Ships..... 8.0
..... 11.7
Correction for Strength in excess of Lloyd's rules..... 2.7 1/2
..... 8.11 1/2
Table A
allowing for work
Correction for Iron Deck if required..... - 3 1/2
..... 8.8
Other Corrections (if any).....

Winter Freeboard..... 8.8
Summer Freeboard..... 8.2
Indian Summer Freeboard..... 7.8
N. A. Winter Freeboard.....

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or iron deck with side 1 3/4

Winter Freeboard from Deck Line 8.9 3/4
Summer " " " 8.3 3/4
Indian Summer " " " 7.9 3/4
N. A. Winter " " "

Wood (Iron) Deck:—
8' 3 1/2"